

# PROFICIENCY EXAMINATION FOR VEHICLE MOUNTED AERIAL WORK PLATFORM OPERATORS

(Reference CFR 29 Part 1910.67, 1926.453, ANSI A92.2)

National Aeronautics and  
Space Administration



Name:	Organization:	Location:	
Aerial Work Platform Nomenclature:			
Performance Item	Satisfactory	Unsatisfactory	Date Observed
Performed Pre-Start Inspection (MSFC Form 4329)	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Aerial Work Platform Safety Rules Verification</b>	<input type="checkbox"/>	<input type="checkbox"/>	
Full body harness	<input type="checkbox"/>	<input type="checkbox"/>	
Proper length lanyard (6 feet maximum)	<input type="checkbox"/>	<input type="checkbox"/>	
Lanyard properly secured	<input type="checkbox"/>	<input type="checkbox"/>	
Hard hats shall be worn	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate floor support (Exceeds machine weight and load)	<input type="checkbox"/>	<input type="checkbox"/>	
Barricade/rope off area around equipment	<input type="checkbox"/>	<input type="checkbox"/>	
In case of engine power failure, understands AUXILIARY POWER CONTROLS and MANUAL descent operations	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Set Vehicle up for Operation Mode</b>			
BRAKES set/wheels CHOCKED	<input type="checkbox"/>	<input type="checkbox"/>	
Start engine and engage PTO (Power Take-off)	<input type="checkbox"/>	<input type="checkbox"/>	
Verify PTO SAFETY INTERLOCK SWITCH is operational (Display light should be on)	<input type="checkbox"/>	<input type="checkbox"/>	
Perform OUTRIGGERS/STABILIZERS Check Out	<input type="checkbox"/>	<input type="checkbox"/>	
Open SHUT-OFF Valves	<input type="checkbox"/>	<input type="checkbox"/>	
Position OUTRIGGER/STABILIZER CONTROL handle DOWN	<input type="checkbox"/>	<input type="checkbox"/>	
Close SHUT-OFF valves (Once unit is level)	<input type="checkbox"/>	<input type="checkbox"/>	
To RETRACT OUTRIGGERS/STABILIZERS, reverse the previous steps	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Perform GROUND Control Check Out</b>			
Position UPPER CONTROL SUPPLY LINE valve OFF	<input type="checkbox"/>	<input type="checkbox"/>	
Unlatch UPPER and LOWER BOOM HOLD-DOWN devices	<input type="checkbox"/>	<input type="checkbox"/>	
Depress SAFETY INTERLOCK BUTTON (to operate ground controls)			
Actuate UPPER BOOM Control Lever to UP and raise UPPER Boom 6 feet. Actuate LOWER BOOM Control Lever to UP and raise LOWER Boom 6 feet. Actuate TURNTABLE Control Lever to LEFT and rotate 3 feet. REVERSE steps to rotate TURNTABLE to the RIGHT. Lower the LOWER Boom within 12 inches of the support saddle, then lower the UPPER Boom against the LOWER Boom and place into support saddle.	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Perform PLATFORM Check Out</b>			
Position UPPER CONTROL SUPPLY LINE Valve ON	<input type="checkbox"/>	<input type="checkbox"/>	
Actuate CONTROL HEAD	<input type="checkbox"/>	<input type="checkbox"/>	
Test SAFETY INTERLOCK TRIGGER (Raise UPPER BOOM slowly and release, Boom movement should stop)	<input type="checkbox"/>	<input type="checkbox"/>	
Actuate UPPER BOOM by pulling CONTROL HEAD HANDLE straight UP and raise UPPER Boom 6 feet. Actuate LOWER BOOM by pushing CONTROL HANDLE HEAD straight FORWARD and raise LOWER Boom 6 feet. Actuate TURNTABLE swing by rotating the CONTROL HEAD HANDLE to LEFT and rotate TURNTABLE 3 feet. REVERSE steps to rotate to the RIGHT.	<input type="checkbox"/>	<input type="checkbox"/>	

Performance Item	Satisfactory	Unsatisfactory	Date Observed
<b>OPERATIONAL Test (Platform Position) Lifting Operations</b>			
Raises UPPER BOOM smoothly	<input type="checkbox"/>	<input type="checkbox"/>	
Raises LOWER BOOM smoothly	<input type="checkbox"/>	<input type="checkbox"/>	
Rotates TURNTABLE smoothly during SHUT-DOWN and PARK Operation (Platform Position)	<input type="checkbox"/>	<input type="checkbox"/>	
Position LOWER BOOM over CARRYING SADDLE	<input type="checkbox"/>	<input type="checkbox"/>	
Position LOWER BOOM 6-12 inches above CARRYING SADDLE	<input type="checkbox"/>	<input type="checkbox"/>	
Position UPPER BOOM completely against LOWER BOOM	<input type="checkbox"/>	<input type="checkbox"/>	
Position LOWER BOOM into CARRYING SADDLE	<input type="checkbox"/>	<input type="checkbox"/>	
Retract and Stow OUTRIGGERS/STABILIZERS	<input type="checkbox"/>	<input type="checkbox"/>	
Latch UPPER and LOWER BOOM HOLD-DOWN devices	<input type="checkbox"/>	<input type="checkbox"/>	
Disengage PTO	<input type="checkbox"/>	<input type="checkbox"/>	
Turn off IGNITION and remove KEY	<input type="checkbox"/>	<input type="checkbox"/>	
Comments and Observations			
<hr/> <b>EXAMINER</b> This candidate has passed the Proficiency Examination for Boom Supported Aerial Platform identified above if all steps are checked by the testing examiner.		<hr/> <b>DATE</b>	